

**ADAMS**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	8.23	4	NC*	Male	4.27	3	NC*
Female	3.49	2	NC*	Female	3.52	5	142
Total	11.72	6	51	Total	7.79	8	103
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.19	2	NC*	Male	1.48	3	NC*
Female	2.13	1	NC*	Female	1.52	0	NC*
Total	4.32	3	NC*	Total	3.00	3	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.51	0	NC*	Male	5.73	2	NC*
Female	47.35	42	89	Female	6.02	6	100
Total	47.86	42	88	Total	11.75	8	68
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	2.58	9	348 ~+	Male	4.58	4	NC*
				Female	2.61	6	230
				Total	7.19	10	139
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	20.50	24	117	Female	5.53	6	109
Female	22.77	20	88				
Total	43.27	44	102				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.72	7	258 #+	Male	2.93	0	NC*
Female	1.17	1	NC*	Female	3.68	1	NC*
Total	3.89	8	206	Total	6.61	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.92	0	NC*	Male	47.56	44	93
Female	0.78	3	NC*				
Total	1.70	3	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	4.24	3	NC*	Male	3.45	2	NC*
Female	2.90	2	NC*	Female	2.44	2	NC*
Total	7.14	5	70	Total	5.89	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.51	1	NC*	Male	1.21	3	NC*

Female	0.77	1	NC*				
Total	3.28	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	3.15	1	NC*	Male	0.73	1	NC*
Female	2.64	5	189	Female	1.98	0	NC*
Total	5.79	6	104	Total	2.71	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.47	1	NC*				
Female	0.74	1	NC*	Female	9.27	15	162
Total	2.21	2	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	24.79	12	48 ~-	Male	153.64	125	81 #-
Female	20.84	13	62	Female	156.82	151	96
Total	45.63	25	55 ~-	Total	310.46	276	89

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels